

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074781.D
 Acq On : 06 Oct 2022 14:15
 Operator : JC\MD
 Sample : N4910-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 06 19:03:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

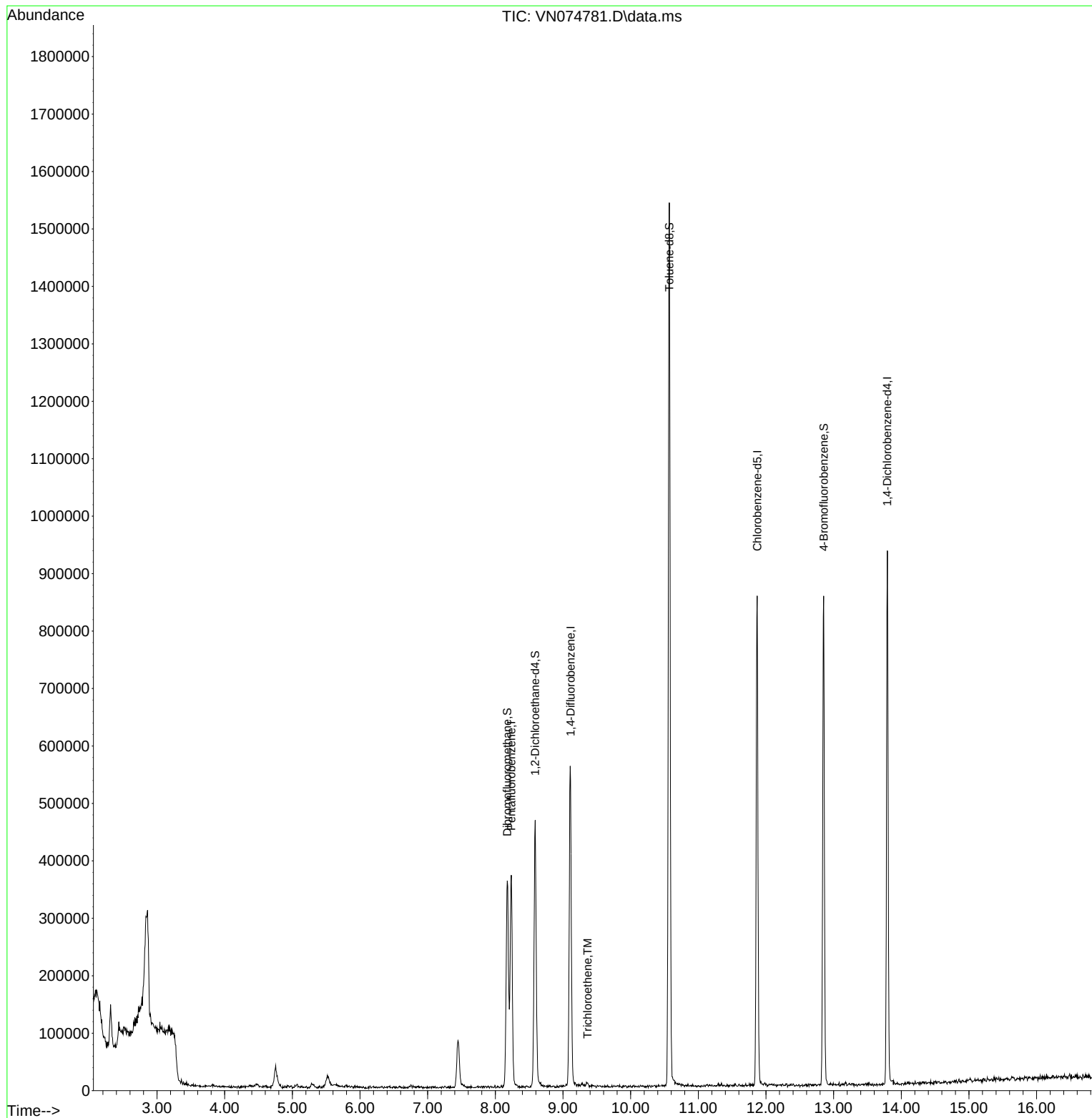
Internal Standards						
1) Pentafluorobenzene	8.235	168	255860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	481252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	473953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	232889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	334446	55.167	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.340%
35) Dibromofluoromethane	8.177	113	259757	53.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.840%
50) Toluene-d8	10.571	98	1058885	50.752	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.500%
62) 4-Bromofluorobenzene	12.853	95	270109	42.589	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.180%
Target Compounds						
						Qvalue
44) Trichloroethene	9.365	130	2094	0.395	ug/l	41

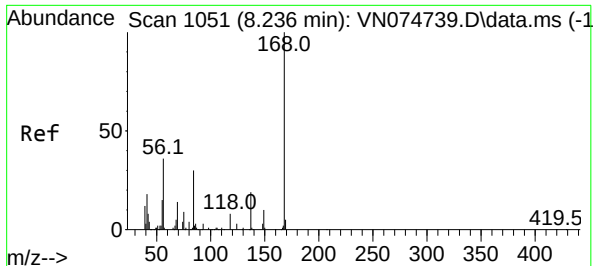
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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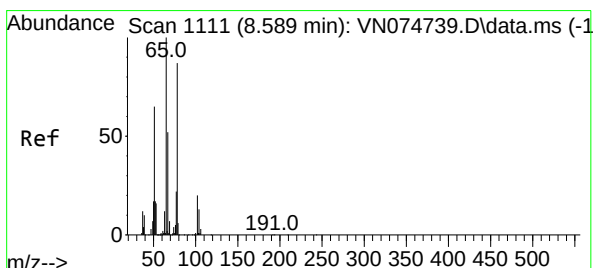
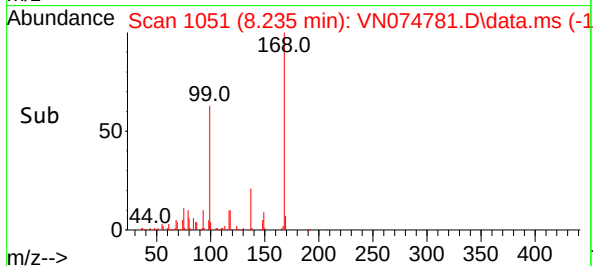
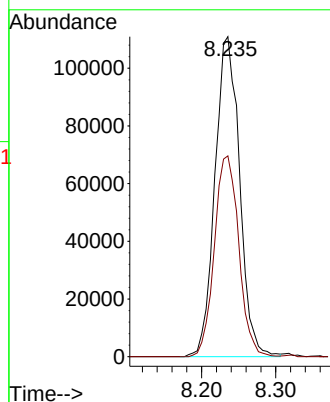
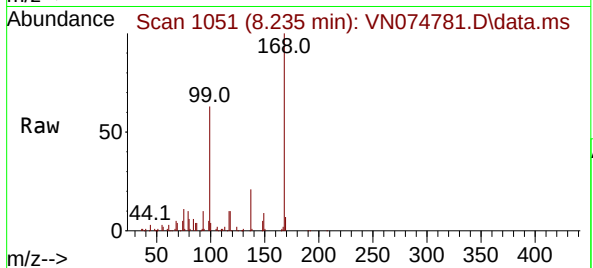




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074781.D
Acq: 06 Oct 2022 14:15

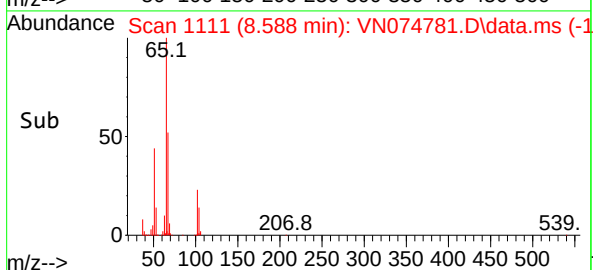
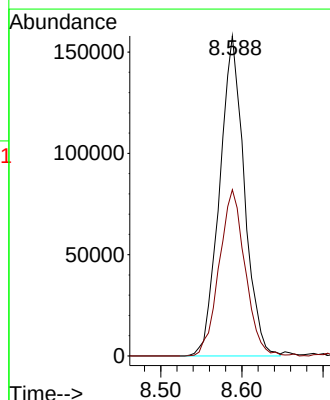
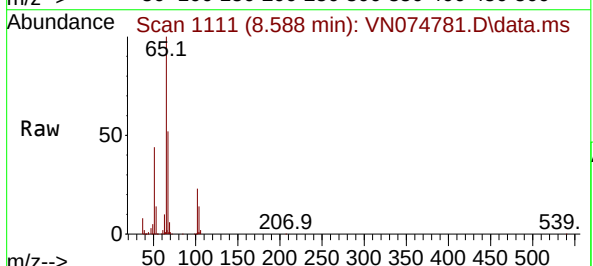
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

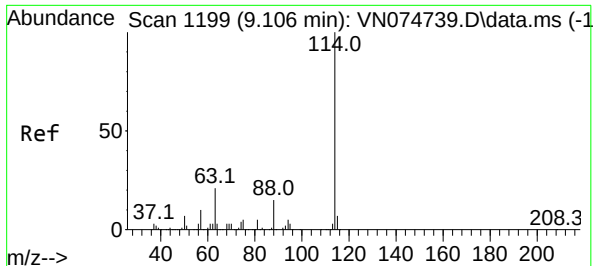
Tgt Ion:168 Resp: 255860
Ion Ratio Lower Upper
168 100
99 62.8 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 55.167 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074781.D
Acq: 06 Oct 2022 14:15

Tgt Ion: 65 Resp: 334446
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1199

Delta R.T. 0.006 min

Lab File: VN074781.D

Acq: 06 Oct 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

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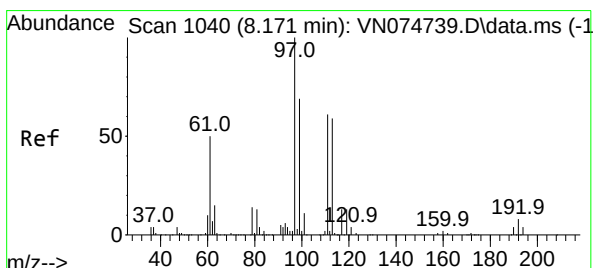
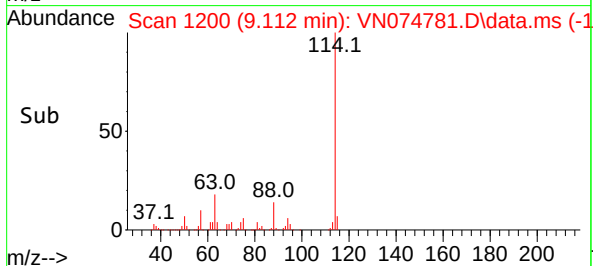
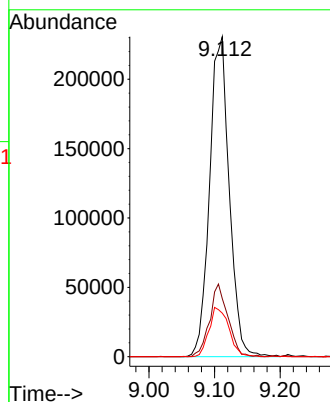
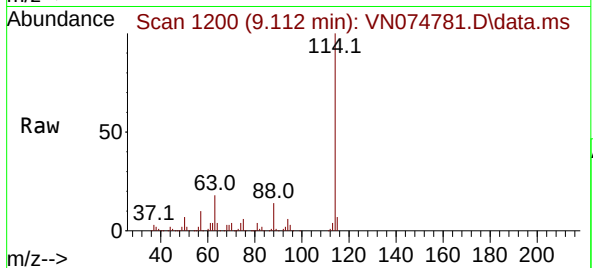
Tgt Ion:114 Resp: 481252

Ion Ratio Lower Upper

114 100

63 18.1 0.0 41.2

88 13.6 0.0 30.2



#35

Dibromofluoromethane

Concen: 53.422 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074781.D

Acq: 06 Oct 2022 14:15

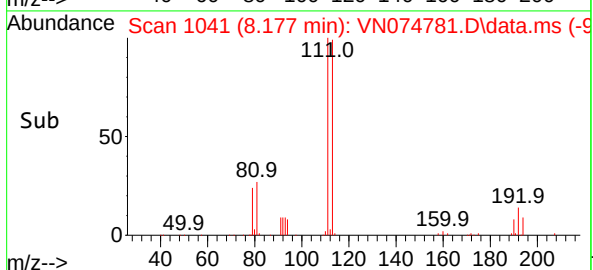
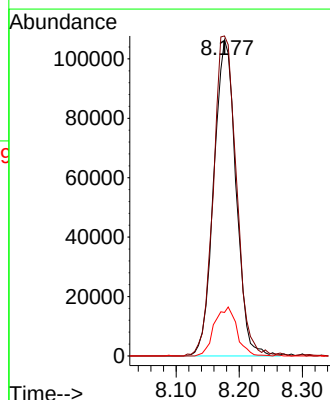
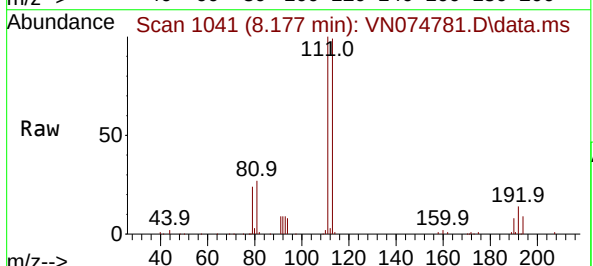
Tgt Ion:113 Resp: 259757

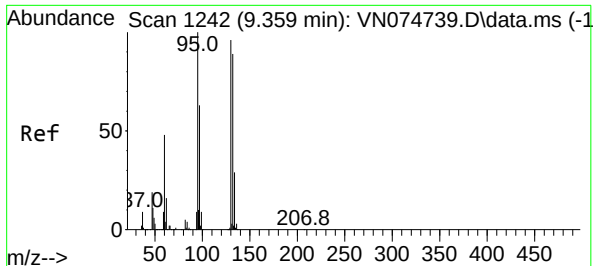
Ion Ratio Lower Upper

113 100

111 104.9 83.0 124.6

192 15.8 12.6 18.8





#44

Trichloroethene

Concen: 0.395 ug/l

RT: 9.365 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074781.D

Acq: 06 Oct 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

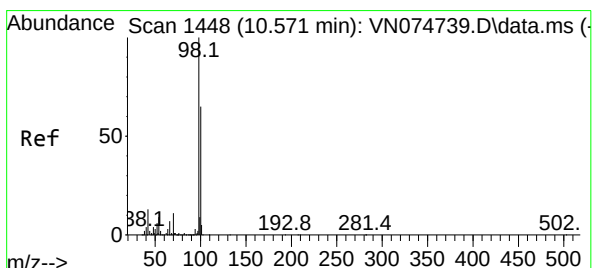
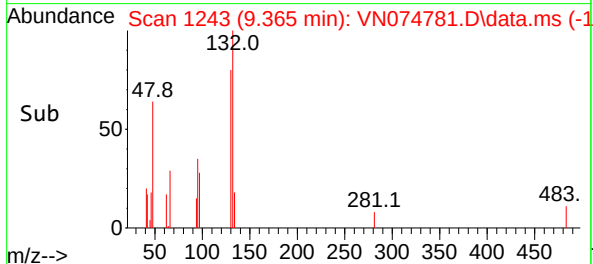
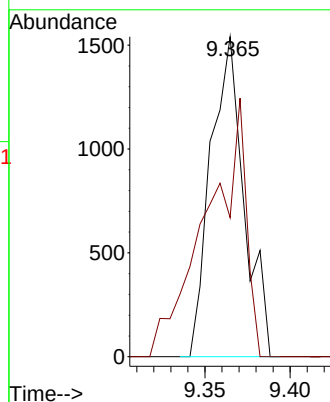
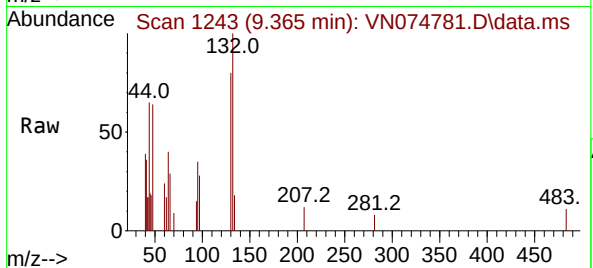
TRIP-BLANK

Tgt Ion:130 Resp: 2094

Ion Ratio Lower Upper

130 100

95 43.5 0.0 207.6



#50

Toluene-d8

Concen: 50.752 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074781.D

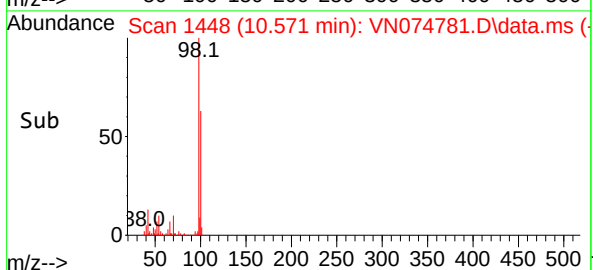
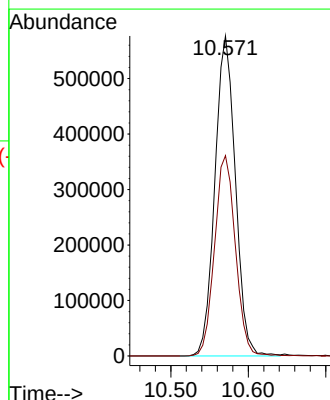
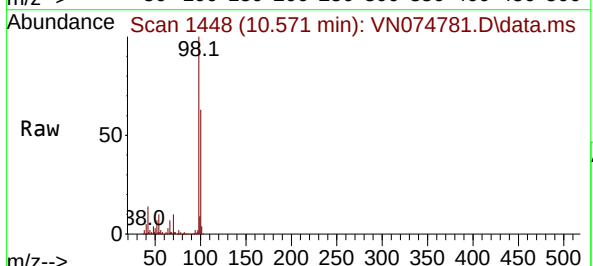
Acq: 06 Oct 2022 14:15

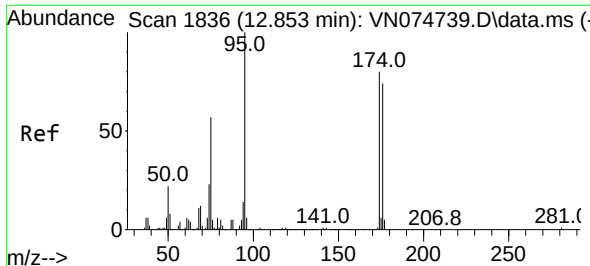
Tgt Ion: 98 Resp: 1058885

Ion Ratio Lower Upper

98 100

100 63.8 50.7 76.1

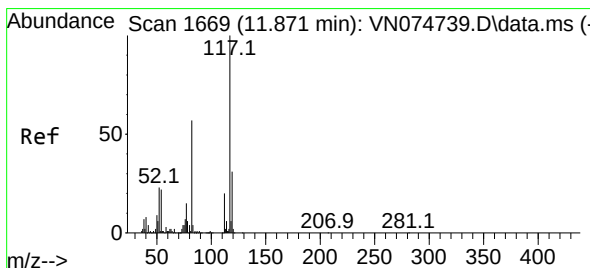
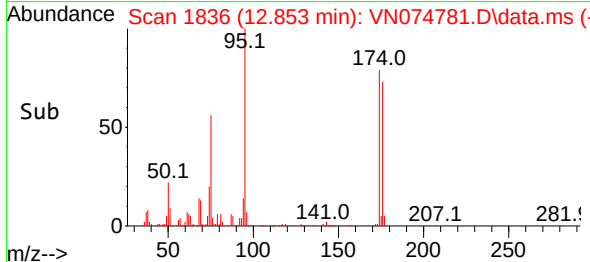
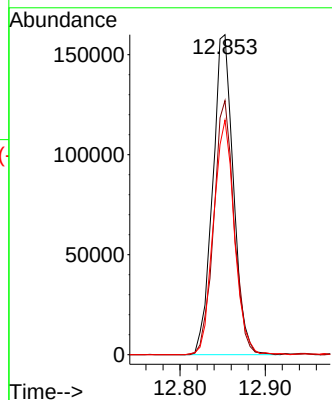
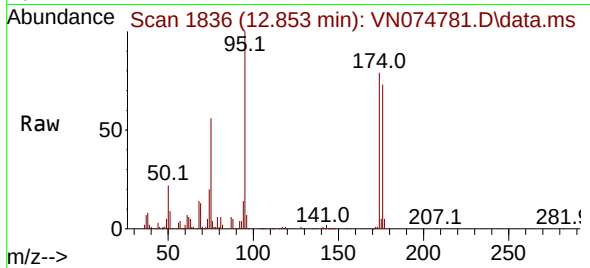




#62
4-Bromofluorobenzene
Concen: 42.589 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074781.D
Acq: 06 Oct 2022 14:15

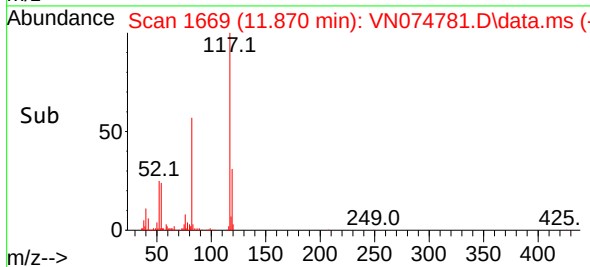
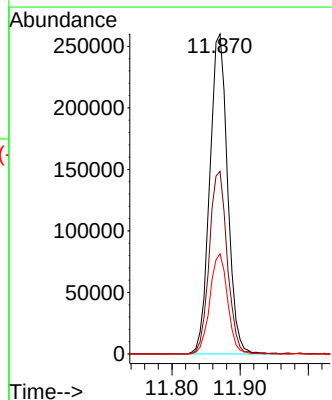
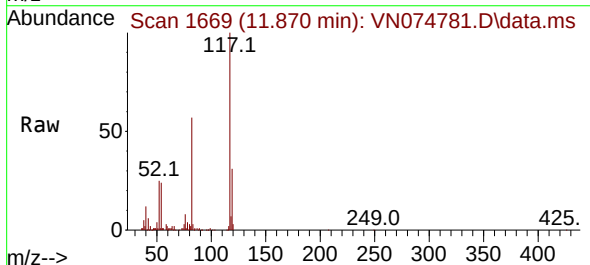
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

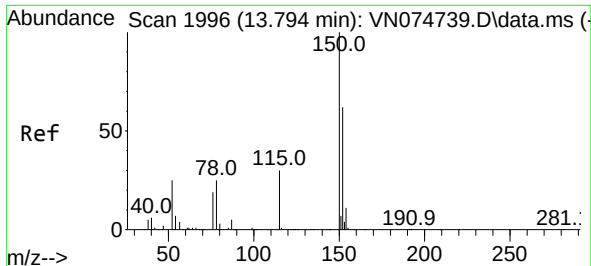
Tgt Ion: 95 Resp: 270109
Ion Ratio Lower Upper
95 100
174 77.7 0.0 149.4
176 74.1 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074781.D
Acq: 06 Oct 2022 14:15

Tgt Ion: 117 Resp: 473953
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.2
119 31.3 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074781.D
 Acq: 06 Oct 2022 14:15

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tgt Ion:152 Resp: 232889

Ion	Ratio	Lower	Upper
152	100		
115	58.5	30.0	90.0
150	157.2	0.0	356.4

